

**CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
COMPARISON OF BIDS**

**INVITATION #10-001
Sewer Replacement at Bennington Street & Various Locations**

**Bid Opening: August 6, 2009 - 9:30 AM
Public Works - Fred Russell**

Bidders

**BASE BID (Items 1 to 12)
Alternate 1 (California Street (Items 13-22**

Total Base Bid & Alternate 1

M.E. Smith Inc	Joseph P. Cardillo & Son, Inc	RJV Construction	Aqua Line Utility	Fed Corp	D'Allassandro Corp
\$568,853.00	\$585,947.71	\$679,714.75	\$683,139.25	\$688,087.50	\$691,091.65
\$243,900.00	\$260,141.02	\$144,100.75	\$164,760.65	\$278,065.80	\$248,601.11
<i>\$812,753.00</i>	<i>\$846,088.73</i>	<i>\$823,815.50</i>	<i>\$847,899.90</i>	<i>\$966,153.30</i>	<i>\$939,692.76</i>

Bidders

**BASE BID (Items 1 to 12)
Alternate 1 (California Street (Items 13-22**

Total Base Bid & Alternate 1

Grove Construction	Tom Gioioso Construction	McLaughlin Bros	SB General Contracting	CN Corp
\$696,329.25	\$754,588.25	\$929,335.00	\$989,431.65	\$1,163,593.50
\$158,265.20	\$172,775.75	\$259,050.00	\$716,750.50	\$259,675.00
<i>\$854,594.45</i>	<i>\$927,364.00</i>	<i>\$1,188,385.00</i>	<i>\$1,706,182.15</i>	<i>\$1,423,268.50</i>

Award Recommended To:

Chief Procurement Officer

Date

Department Head

Date

Mayor David B. Cohen

Date

NOTES REGARDING SUBMITTED BIDS

Bidders	QTY	M.E. Smith Inc		Joseph P. Cardillo & Son, Inc		RJV Construction	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
<u>1. Sewers Complete in Place:</u>							
1a. 8-inch PVC sewers, per linear foot	2500	\$94.00	\$235,000.00	\$115.00	\$287,500.00	\$85.00	\$212,500.00
1b. 10-inch PVC sewers, per linear foot	65	\$100.00	\$6,500.00	\$125.00	\$8,125.00	\$100.00	\$6,500.00
<u>2. Building Connection Systems:</u>							
2a. 8x6 inch wye or tee branches for PVC pipe, each	57	\$40.00	\$2,280.00	\$500.00	\$28,500.00	\$75.00	\$4,275.00
2b. 10x6 inch wye or tee branches for PVC pipe, each	1	\$200.00	\$200.00	\$550.00	\$550.00	\$120.00	\$120.00
2c. 6-inch sewer chimneys, per vertical foot	250	\$25.00	\$6,250.00	\$0.01	\$2.50	\$0.01	\$2.50
2d. 6-inch PVC building connections, per linear foot	1200	\$30.00	\$36,000.00	\$6.00	\$7,200.00	\$85.00	\$102,000.00
<u>3. Underdrain Removal:</u>							
3a. Underdrain removal, per linear foot	1590	\$10.00	\$15,900.00	\$0.01	\$15.90	\$20.00	\$31,800.00
<u>4. Additional Earthwork:</u>							
4a. Earth excavation and backfill below normal grade, per cubic yard	50	\$15.00	\$750.00	\$0.01	\$0.50	\$30.00	\$1,500.00
4b. Test pits, per cubic yard	50	\$20.00	\$1,000.00	\$0.01	\$0.50	\$50.00	\$2,500.00
4c. Additional crushed stone, per cubic yard	25	\$15.00	\$375.00	\$0.01	\$0.25	\$20.00	\$500.00
4d. Additional gravel, per cubic yard	50	\$15.00	\$750.00	\$0.01	\$0.50	\$15.00	\$750.00
4e. Additional concrete encasement, per cubic yard	25	\$80.00	\$2,000.00	\$0.01	\$0.25	\$0.01	\$0.25
<u>5. Sewer Manholes and Appurtenances</u>							
5a. Precast concrete manhole base with standard frame and cover, 4.0 ft. diameter, per manhole	16	\$1,200.00	\$19,200.00	\$500.00	\$8,000.00	\$2,000.00	\$32,000.00
5b. Precast concrete manhole walls and cone, 4.0 ft. diameter, per vertical foot	180	\$210.00	\$37,800.00	\$250.00	\$45,000.00	\$150.00	\$27,000.00
5c. Internal drop connection, per vertical foot	16	\$50.00	\$800.00	\$0.01	\$0.16	\$100.00	\$1,600.00
5d. External drop connection, per vertical foot	8	\$90.00	\$720.00	\$0.01	\$0.08	\$500.00	\$4,000.00
5e. Furnish and install catch basin, per catch basin	1	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
<u>6. Pavement Replacement</u>							
6a. Temporary pavement (trench width), per linear foot	2150	\$10.00	\$21,500.00	\$0.01	\$21.50	\$18.00	\$38,700.00
6b. Permanent pavement, 3 1/2-inch dense binder course (trench width), per linear foot	1200	\$15.00	\$18,000.00	\$8.00	\$9,600.00	\$30.00	\$36,000.00
6c. Cold Planing and permanent pavement, 2-inch top course (curb to curb), per square yard	2800	\$12.00	\$33,600.00	\$26.00	\$72,800.00	\$15.00	\$42,000.00
6d. Additional pavement, per ton	50	\$80.00	\$4,000.00	\$0.01	\$0.50	\$120.00	\$6,000.00
<u>7. Water and Drain Reconstruction:</u>							
7a. Water and drain reconstruction within sewer trench limits, per reconstruction	7	\$500.00	\$3,500.00	\$0.01	\$0.07	\$600.00	\$4,200.00
<u>8. Sewer Manhole Rehabilitation</u>							
8a. Cementitious lining of manholes, per vertical foot	70	\$70.00	\$4,900.00	\$135.00	\$9,450.00	\$150.00	\$10,500.00
8b. Build manhole bench and invert, per manhole	1	\$700.00	\$700.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
<u>9. Sewer Line Chemical Root Treatment</u>							
9a. Chemical root treatment of 8-inch sewers, per linear foot	409	\$2.00	\$818.00	\$2.00	\$818.00	\$3.00	\$1,227.00
<u>10. Cured-in-Place Pipe</u>							
10a. Cured-in-place pipe for 8-inch sewers, per linear foot	685	\$50.00	\$34,250.00	\$42.00	\$28,770.00	\$40.00	\$27,400.00
10b. Cured-in-place pipe for 10-inch sewers, per linear foot	452	\$55.00	\$24,860.00	\$46.00	\$20,792.00	\$45.00	\$20,340.00
<u>11. Uniformed Officers for Traffic Control:</u>							
11a. Uniformed officers for traffic control, per hour	700	\$44.00	\$30,800.00	\$44.00	\$30,800.00	\$44.00	\$30,800.00
<u>12. Mobilization</u>							
12a. Mobilization, lump sum (not more than 5% of total of Items 1 to 10)			\$24,000.00		\$25,000.00		\$32,000.00
TOTAL AMOUNT OF BASE BID (1 to 12)			\$568,853.00		\$585,947.71		\$679,714.75

Bidders		M.E. Smith Inc		Joseph P. Cardillo & Son, Inc		RJV Construction	
ALTERNATE BID NO. 1 (SHEET C-5 (CALIFORNIA STREET))		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
<u>13. Sewers Complete in Place:</u>							
13a. 8-inch PVC sewers, per linear foot	500	\$330.00	\$165,000.00	\$275.00	\$137,500.00	\$85.00	\$42,500.00
<u>14. Building Connection Systems:</u>							
14a. 8x6 inch wye or tee branches for PVC pipe, each	10	\$40.00	\$400.00	\$500.00	\$5,000.00	\$75.00	\$750.00
14b. 6-inch sewer chimneys, per vertical foot	20	\$90.00	\$1,800.00	\$150.00	\$3,000.00	\$0.01	\$0.20
14c. 6-inch PVC building connections, per linear foot	200	\$35.00	\$7,000.00	\$80.00	\$16,000.00	\$85.00	\$17,000.00
<u>15. Rock Excavation and Disposal:</u>							
15a. Rock excavation and disposal, per cubic yard (minimum)	50	\$60.00	\$3,000.00	\$60.00	\$3,000.00	\$60.00	\$3,000.00
15b. Rock excavation and disposal, per cubic yard (additional)	50	\$1.00	\$50.00	\$0.01	\$0.50	\$0.01	\$0.50
<u>16. Additional Earthwork:</u>							
16a. Earth excavation and backfill below normal grade, per cubic yard	10	\$20.00	\$200.00	\$0.01	\$0.10	\$30.00	\$300.00
16b. Test pits, per cubic yard	10	\$20.00	\$200.00	\$0.01	\$0.10	\$50.00	\$500.00
16c. Additional crushed stone, per cubic yard	5	\$20.00	\$100.00	\$0.01	\$0.05	\$20.00	\$100.00
16d. Additional gravel, per cubic yard	10	\$20.00	\$200.00	\$0.01	\$0.10	\$15.00	\$150.00
16e. Additional concrete encasement, per cubic yard	5	\$90.00	\$450.00	\$0.01	\$0.05	\$0.01	\$0.05
<u>17. Sewer Manholes and Appurtenances:</u>							
17a. Precast concrete manhole base with standard frame and cover, 4.0 ft. diameter, per manhole	2	\$4,000.00	\$8,000.00	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00
17b. Precast concrete manhole walls and cone, 4.0 ft. diameter, per vertical foot	20	\$200.00	\$4,000.00	\$250.00	\$5,000.00	\$150.00	\$3,000.00
17c. Remove existing manhole, per manhole	1	\$1,500.00	\$1,500.00	\$0.01	\$0.01	\$500.00	\$500.00
<u>18. Pavement Replacement:</u>							
18a. Permanent pavement, 3 ½-inch binder course (trench width), per linear foot	600	\$15.00	\$9,000.00	\$8.00	\$4,800.00	\$30.00	\$18,000.00
18b. Cold planing and permanent pavement, 2-inch top course (curb to curb), per square yard	2500	\$12.00	\$30,000.00	\$26.00	\$65,000.00	\$15.00	\$37,500.00
18c. Additional pavement, per ton	10	\$90.00	\$900.00	\$0.01	\$0.10	\$120.00	\$1,200.00
<u>19. Water and Drain Reconstruction:</u>							
19a. Water and drain reconstruction within sewer trench limits, per reconstruction	1	\$500.00	\$500.00	\$0.01	\$0.01	\$600.00	\$600.00
<u>20. Sewer Manhole Rehabilitation:</u>							
20a. Cementitious lining of manholes, per vertical foot	8	\$100.00	\$800.00	\$130.00	\$1,040.00	\$150.00	\$1,200.00
<u>21. Uniformed Officers for Traffic Control:</u>							
21a. Uniformed officers for traffic control, per hour	200	\$44.00	\$8,800.00	\$44.00	\$8,800.00	\$44.00	\$8,800.00
<u>22. Mobilization</u>							
22a. Mobilization, lump sum (not more than 5% of total of Items 13 to 20)		\$2,000.00		\$10,000.00		\$5,000.00	
TOTAL AMOUNT OF ALTERNATE BID NO. 1 (California Street Sewer Extension) (13 to 22):		\$243,900.00		\$260,141.02		\$144,100.75	